Dell Latitude E6430/E6530/E6430 ATG

Setup and Features Information

About Warnings

⚠ WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

Latitude E6430 Front and Back View

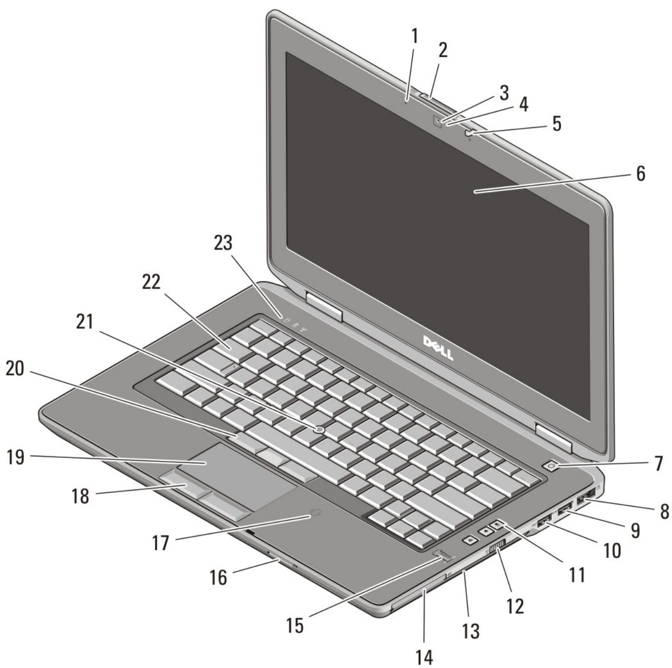


Figure 1. Front View

1. microphone
2. display release latch
3. camera
4. camera status light

0HTKCTA00

Regulatory Model: : P25G, P19F, P25G
Regulatory Type: : P25G001, P19F001, P25G002
2011 - 9

5. display latch
6. display
7. power button
8. eSATA/USB 2.0 connector
9. USB 3.0 connector
10. powered USB 3.0 connector
11. volume control buttons
12. wireless switch
13. optical drive
14. ExpressCard slot
15. fingerprint reader
16. Secure Digital (SD) memory-card reader
17. contactless smart card reader
18. touchpad buttons (2)
19. touchpad
20. trackstick buttons (3)
21. trackstick
22. keyboard
23. device status lights (hard disk, battery, and wireless)

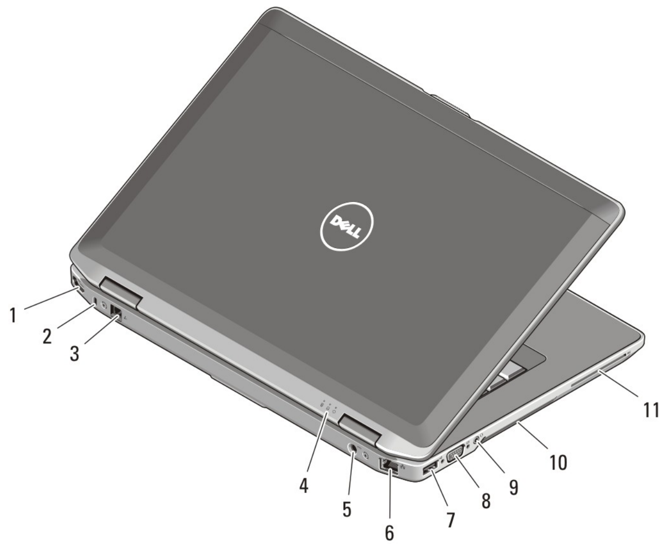


Figure 2. Back View

1. HDMI connector
2. security cable slot
3. modem connector
4. device status lights (power, hard disk, and battery)
5. power connector
6. network connector
7. USB 2.0 connector
8. VGA connector
9. audio connector
10. cooling vents
11. smart card slot

WARNING: Do not block, push objects into, or allow dust to accumulate in the air vents. Do not store your Dell computer in a low-airflow environment, such as a closed briefcase, while it is running. Restricting the airflow can damage the computer or cause a fire. The computer turns on the fan when the computer gets hot. Fan noise is normal and does not indicate a problem with the fan or the computer.

Latitude E6530 Front and Back View

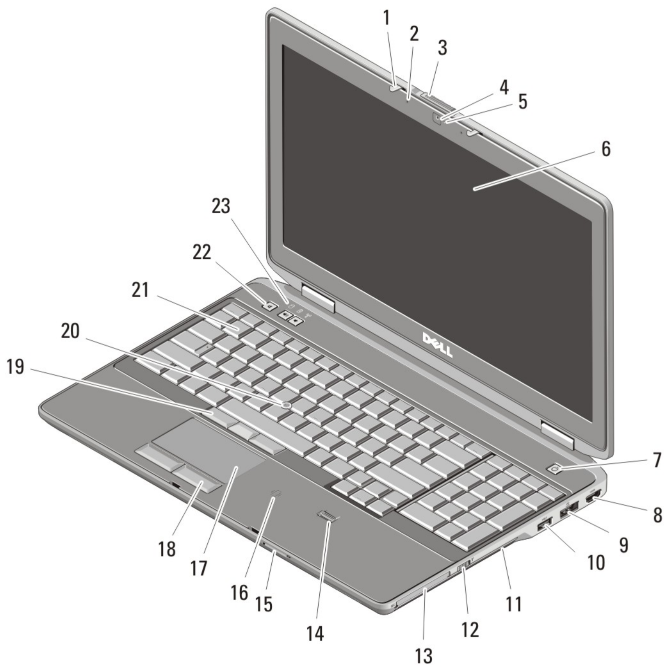


Figure 3. Front View

1. display latch
2. microphone
3. display release latch
4. camera
5. camera status light
6. display
7. power button
8. HDMI connector
9. eSATA/USB 2.0 connector
10. powered USB 3.0 connector
11. optical drive
12. wireless switch
13. ExpressCard slot
14. fingerprint reader

15. Secure Digital (SD) memory-card reader
16. contactless smart card reader
17. touchpad
18. touchpad buttons (2)
19. trackstick buttons (3)
20. trackstick
21. keyboard
22. volume control buttons
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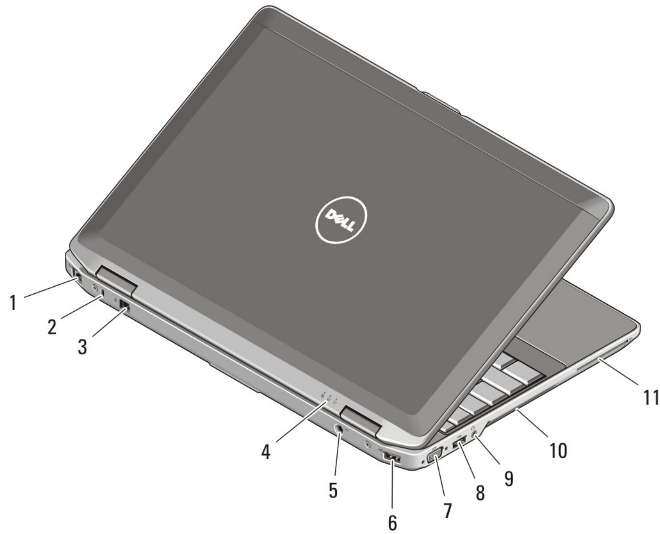


Figure 4. Back View

1. network connector
2. security cable slot
3. modem connector
4. device status lights (power, hard disk, and battery)
5. power connector
6. USB 2.0 connector
7. VGA connector
8. USB 3.0 connector
9. audio connector
10. cooling vents
11. smart card slot

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Latitude E6430 ATG Front and Back View

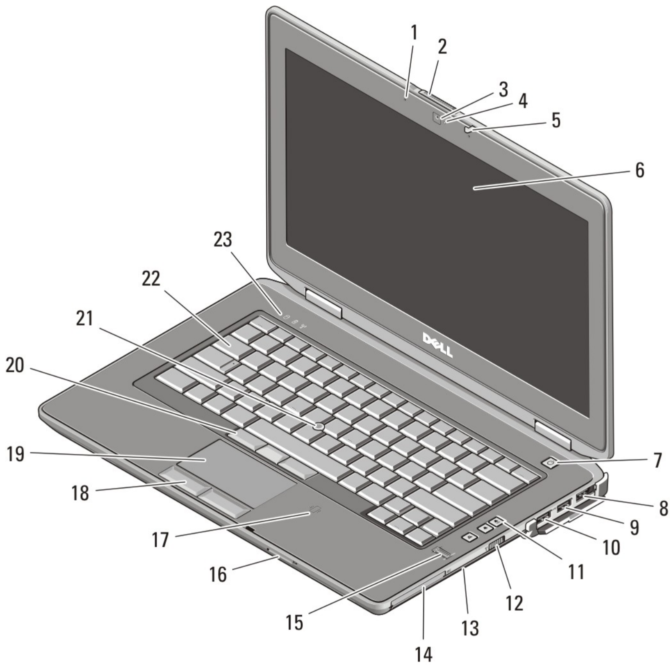


Figure 5. Front view

1. microphone
2. display release latch
3. camera
4. camera status light
5. display latch
6. display
7. power button
8. eSATA/USB 2.0 connector
9. USB 3.0 connector
10. powered USB 3.0 connector
11. volume control buttons
12. wireless switch
13. optical drive
14. ExpressCard slot
15. fingerprint reader
16. Secure Digital (SD) memory-card reader
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21. trackstick
22. keyboard
23. device status lights (hard disk, battery, and wireless)

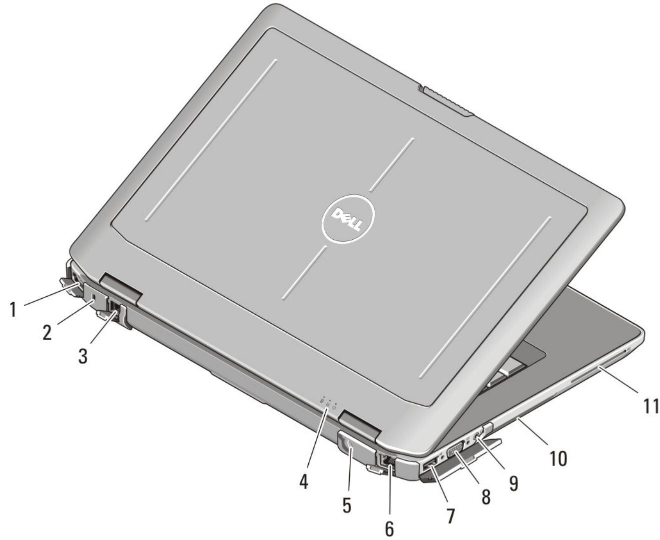


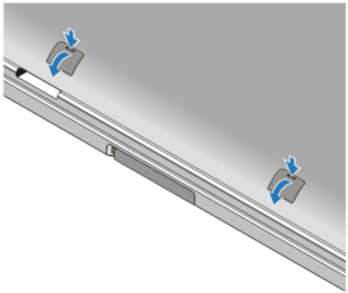
Figure 6. Back view

1. HDMI connector
2. security cable slot
3. modem connector /WWAN pass-through (optional)
4. device status lights (power, hard disk, and battery)
5. power connector
6. network connector
7. USB 2.0 connector
8. VGA connector
9. audio connector
10. cooling vents
11. smart card slot

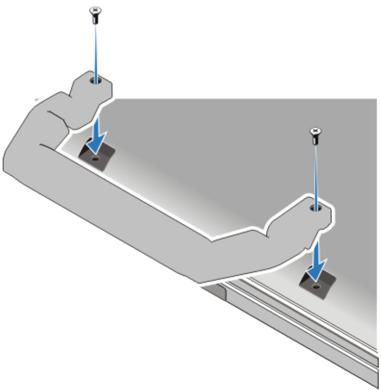
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Installing Handle Assembly (Latitude E6430 ATG)

1. Insert a paper clip into the release holes to unlock and remove the covering plugs from their slots.



2. Place the handle assembly into the slots. Use the screws to tighten and secure the handle assembly to the computer.



Quick Setup

⚠ WARNING: Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information, see www.dell.com/regulatory_compliance

⚠ WARNING: The AC adapter works with electrical outlets worldwide. However, power connectors and power strips vary among countries. Using an incompatible cable or improperly connecting the cable to the power strip or electrical outlet may cause fire or equipment damage.

△ CAUTION: When you disconnect the AC adapter cable from the computer, grasp the connector, not the cable itself, and pull firmly but gently to avoid damaging the cable. When you wrap the AC adapter cable, ensure that you follow the angle of the connector on the AC adapter to avoid damaging the cable.

NOTE: Some devices may not be included if you did not order them.

1. Connect the AC adapter to the AC adapter connector on the computer and to the electrical outlet.

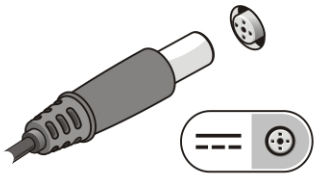


Figure 7. AC Adapter

2. Connect the network cable (optional).

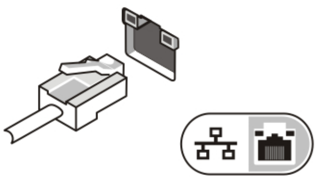


Figure 8. Network Connector

3. Connect USB devices, such as a mouse or keyboard (optional).

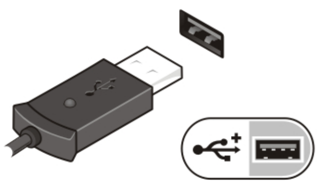


Figure 9. USB Connector

4. Open the computer display and press the power button to turn on the computer.

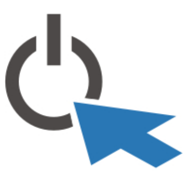


Figure 10. Power Button

5. Connect the external antennae (purchased by customer) to the RF cable (provided by Dell) present on the RF board. (Applicable only for E6430 ATG)

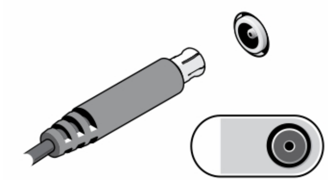


Figure 11. RF Pass Connector

NOTE: It is recommended that you turn on and shut down your computer at least once before you install any cards or connect the computer to a docking device or other external device, such as a printer.

Specifications

NOTE: Offerings may vary by region. The following specifications are only those required by law to ship with your computer. For more information regarding the configuration of your computer, click **Start** → **Help and Support** and select the option to view information about your computer.

Power	
AC Adapter	
Latitude E6430, Latitude E6530, and Latitude E6430 ATG	65 W and 90 W **NOTE:** 65 W AC adapter is available only for computers with integrated video card.
Input voltage	100 VAC to 240 VAC
Coin-cell battery	3 V CR2032 lithium coin cell

Physical	
Latitude E6430	
Height	26.90 mm to 32.40 mm (1.06 inches to 1.27 inches)
Width	352.00 mm (13.86 inches)
Depth	241.00 mm (9.49 inches)
Weight (Discrete unit with 6 cell)	2.62 kg (5.78 lb)

Physical	
Latitude E6530	
Height	28.30 mm to 34.20 mm (1.11 inches to 1.35 inches)
Width	384.00 mm (15.12 inches)
Depth	258.00 mm (10.16 inches)
Weight (Discrete unit with 6 cell)	2.75 kg (6.06 lb)
Latitude E6430 ATG	
Height	33.80 mm to 37.80 mm (1.33 inches to 1.49 inches)
Width	359.20 mm (14.14 inches) with port cover
Depth	247.40 mm (9.74 inches) with port cover
Weight (UMA unit with 6 cell)	2.88 kg (6.34 lb)

Environmental	
Operating Temperature:	0 °C to 35 °C (32 °F to 95 °F)

Finding More Information and Resources

See the safety and regulatory documents that shipped with your computer and the regulatory compliance website at **www.dell.com/regulatory_compliance** for more information on:

- Safety best practices
- Regulatory certification
- Ergonomics

See **www.dell.com** for additional information on:

- Warranty
- Terms and Conditions (U.S. only)
- End User License Agreement

Additional information on your product is available at **support.dell.com/manuals**.